A Note from the Executive Director

It’s been a crazy season of weather here in our beloved Benzie County: warm days, followed by record cold days, sleet, freezing rain, and snow... lots of snow. If fact, our local schools have had more “snow days” this year than any in recent past. We get the feeling everyone is yearning for the planting season because our phones have been busy with folks calling to find out when our spring seedling sale catalog is coming out!

This year, our featured wildlife shrub is the American Witch-hazel. Early European settlers observed Native Americans using witch-hazel to find underground sources of water. “Wicke” is the Middle English for “lively” and “wych” is from the Anglo-Saxon word for “bend.” American witchhazel was probably called a Wicke Hazel by early white settlers because the dowsing end of the forked branch would bend when underground water was detected by the dowser. This practice had a widespread use by American settlers. Witch-hazel also is well known for its medicinal uses. More reasons to include this bush in your landscape are it’s unique ability to be pollinated by a night moth, and that it blooms in late fall to early winter.

As the warm weather, outdoor season approaches we are looking forward to a spectacular year of workshops, beach and river clean ups, lake and river sampling and monitoring, watershed protection plan implementation, and aquatic invasive species management throughout our beautiful county. Keep up with our activities and events on our website and facebook.

On behalf of all of us here at the Benzie CD we’d like to extend a heartfelt THANK YOU! for your tremendous support in passing our millage this past August! It’s an honor to work for this community as we all work toward enhancing and preserving the natural resources of Benzie County.

All the best,

STAFF

Aimé Merizon, Outreach Coordinator
Tad Peacock, Executive Director
Jane Perrino, Aquatic Invasive Species Coordinator
John Ransom, Conservation Specialist

ANCILLARY STAFF

Parker Ameel, MAEAP Technician
Emily Cook, Invasive Species Outreach Specialist
Scott Hughey, NRCS District Conservationist
Kama Ross, District Forester

BOARD MEMBERS

Roberta Dow, Vice Chair
Bill Henning, Treasurer
Ron Heverly, Chair
Greg Kindig, Director
Caitlin Lorenc, Director

Thanks to these committed sponsors who help make this catalog available to our community:

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Cherryland Electric Cooperative

**Contributing Sponsors**
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Graceland Fruit Company
Honor Bank
Luedtke Engineering
Riverside Canoe Trips
State Savings Bank
The Ant & the Grasshopper Farm
West Shore Bank
**CONIFERS**

**BALSAM FIR (Abies balsamea)**
- **Height:** 45’ to 65’
- **Rate of growth:** med to slow
- **Soils:** prefers moist, well-drained acidic soil
- **Size:** bareroot seedlings are 4-8”
  Aromatic tree with strong, soft needles. Popular uses include yard and Christmas trees. Plant in sun to partial shade for color and cover in northern hardwoods.

**RED PINE (Pinus resinosa)**
- **Height:** 60’ to 80’
- **Rate of growth:** fast
- **Soils:** sandy, well-drained soils
- **Size:** bareroot seedlings are 4-8”
  Perfect for most of Benzie County! Straight, tall stems create natural fence or windbreak. Plant a red pine plantation as an investment. Prefers full sun and is shade intolerant and extremely cold tolerant.

**EASTERN RED CEDAR (Juniperus virginiana)**
- **Height:** 10’ to 40’
- **Rate of growth:** slow to medium
- **Soils:** tolerant of most soils
- **Size:** bareroot seedlings are 3-6”
  Dense pyramid shape excellent for windbreaks and screens. Birds love its berries. Likes full sun. Soils include acidic, alkaline, loamy, moist, rich, sandy, silty loam, well-drained and clay.

**WHITE PINE (Pinus strobus)**
- **Height:** 80’ to 150’
- **Rate of growth:** fast
- **Soils:** light, sandy to heavy soils
- **Size:** bareroot seedlings are 3-6” for 2-0; and 6-12” for 2-1
  Michigan’s state tree. Soft, five-needle bunches; welcomes variety of songbirds and wildlife. Full sun and partial shade. Provides privacy and protection from the wind.

**NORTHERN WHITE CEDAR (Thuja occidentalis)**
- **Height:** 30’ to 50’
- **Rate of growth:** slow
- **Soils:** cool, moist, nutrient-rich soils
- **Size:** bareroot seedlings are 3-6”
  Can grow in swamps, but like well-drained, slightly alkaline soils. Partial sun and shade. Good for hedges and windbreaks. Browsed by deer; cover and nesting for birds.

**WHITE SPRUCE (Picea glauca)**
- **Height:** 60’ to 75’
- **Rate of growth:** medium
- **Soils:** tolerant of most soils
- **Size:** bareroot seedlings are 12-18”
  This spruce is non-native but considered “naturalized” in Michigan. Tolerant of humidity, and acidic soils. Noted for its drooping branchlets, large cones, and beauty.

**NORWAY SPRUCE (Picea abies)**
- **Height:** 60’ to 130’
- **Rate of growth:** med to fast
- **Soils:** loamy, moist, sandy, well-drained & clay
- **Size:** bareroot seedlings are 12-18”
  This spruce is non-native but considered “naturalized” in Michigan. Tolerant of humidity, and acidic soils. Noted for its drooping branchlets, large cones, and beauty.

*NOTE: There are two sizes of white pine and white spruce seedlings: 2-0 (two years old; have not been transplanted) and 2-1: (two years old; one year in a transplant bed).*

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**WEST SHORE BANK**
Making a real difference
[www.westshorebank.com](http://www.westshorebank.com)
HARDWOODS

AMERICAN CHESTNUT (Castanea dentata)

Height: 50’ to 75’
Rate of growth: fast
Soils: moderately acid, sandy loam
Size: Bareroot seedlings are 6-12”
Likes morning sun. Wildlife love the sweet nuts which can also be used for stuffing, butters, beer, flour, chips, and so on. Wood is excellent for construction, fencing, furniture.

SUGAR MAPLE (Acer saccharum)

Height: 80’ to 120’
Rate of growth: slow
Soils: all soils; full sun, shade intolerant
Size: Bareroot seedlings are 4-10”
Sugar maple is the only tree today used for commercial syrup production, as its sap has twice the sugar content of other maple species. Widely planted as an ornamental or shade tree.

AMERICAN MOUNTAIN ASH (Sorbus americana)

Height: 10’ to 30’
Rate of growth: slow
Soils: likes acidic soil with drainage
Size: Bareroot seedlings are 4-10”
This small tree’s leaves turn yellow, orange and reddish-purple in the fall. White spring flowers are followed by clusters of flame-red, berry-like fruit loved by birds. clay soils, Full sun to light shade.

TULIPTREE (Liriodendron tulipifera)

Height: 80’ to 120’
Rate of growth: fast
Soils: prefers moist, well-drained soil
Size: Bareroot seedlings are 8-15”
Leaves resemble tulip flowers; member of magnolia family. Golden yellow fall color. Greenish-yellow, six-petal flowers yield large quantities of nectar, attracting hummingbirds.

NORTHERN RED OAK (Quercus rubra)

Height: 50’ to 70’
Rate of growth: fast
Soils: all soils; tolerant of drought
Size: Bareroot seedlings are 6-12”
Long-lived, great source for hardwood lumber. Excellent shade tree; leaves reddish-purple in fall. Acorns preferred by variety of birds and mammals; also good for cover and nesting sites.

WHITE BIRCH (Betula papyrifera)

Height: 50’ to 80’
Rate of growth: slow to med
Soils: various soils; full sun/partial shade
Size: Bareroot seedlings are 8-15”
Called “paper birch,” often a landscape tree. Birds and small mammals eat the buds and seeds; can be tapped for sap. Used to help reduce erosion, protect aquatic environments, and increase biodiversity.

RED MAPLE (Quercus bicolor)

Height: 40’ to 60’
Rate of growth: fast
Soils: tolerant of various soils
Size: Bareroot seedlings are 4-10”
Likes full sun. Brings color to your landscape year-round. Green stems turn red in winter, new leaves are red-tinged, turning to green. Fall color is deep red or yellow. Flowers are also red.

WHITE OAK (Quercus alba)

Height: 50’ to 80’
Rate of growth: slow to med
Soils: various soils; full sun/partial shade
Size: Bareroot seedlings are 5-10”
Wildlife love sweet white oak acorns. Water and rot resistant; used for wine barrels, flooring, lumber. Excellent shade tree; red-to-purplish fall colors.
WILDLIFE TREES & SHRUBS

**ALLEGHENY SERVICEBERRY (Amelanchier laevis)**
- **Height:** 15’ to 25’
- **Rate of growth:** medium
- **Soils:** Moist, well-drained soil; partial sun/shade
- **Size:** bareroot seedlings are 12-24”
  Small, understory tree with four-season interest. It has early spring flowers, orange-red fall color, and gray bark. The edible purplish-black fruit in late summer attracts birds.

**AMERICAN HAZELNUT (Corylus americana)**
- **Height:** 15’ to 18’
- **Rate of growth:** med to fast
- **Soils:** various soils; full sun to partial shade
- **Size:** bareroot seedlings are 12-24”
  Ornamental tree with sweet, edible nuts (filberts). Plant two trees for pollination. Attracts wide variety of wildlife. Provides cover and nesting sites.

**EASTERN REDBUD (Cercis canadensis)**
- **Height:** 25’ to 35’
- **Rate of growth:** med
- **Soils:** well-drained soils; adaptable to most
- **Size:** bareroot seedlings are 12-24”
  Full sun to light shade. Showy lavender to pink flowers in spring. Ornamental lawn tree for smaller yards. The seeds provide winter food for birds, blossoms attract bees.

**GRAY DOGWOOD (Cornus racemosa)**
- **Height:** 6’ to 8’
- **Rate of growth:** slow
- **Soils:** tolerates variety of conditions
- **Size:** bareroot seedlings are 15-30”

**AMERICAN WITCH-HAZEL (Hamamelis virginiana)**
- **Height:** 15 to 30’
- **Rate of growth:** medium
- **Soils:** prefers moist soils
- **Size:** bareroot seedlings are 12-24”
  This shrub's fragrant flowers are bright yellow, with four slender petals, appearing in late fall/winter. Prefers shade and requires regular watering when being established.

**HIGHBUSH CRANBERRY (Viburnum opulus)**
- **Height:** 8’ to 12’
- **Rate of growth:** med
- **Soils:** well-drained soils; adaptable
- **Size:** bareroot seedlings are 10-20”
  Shade tolerant, but best in full sun. White spring flowers; fruit is bright red or orange; persists through winter. Not eaten by birds until frozen and thawed several times. Fruit used in sauces, jellies and juices.

**BLACK ELDERBERRY (Sambucus nigra)**
- **Height:** 10’ to 12’
- **Rate of growth:** fast
- **Soils:** Likes moist, well-drained soil
- **Size:** bareroot seedlings are 12-24”
  Full sun; drought intolerant. White, fragrant flowers. Berries small, purple-black color. Relished by songbirds and wildlife. Shrub for erosion control; berries used in wines, jams, juice.
LINGONBERRY (Amelanchier alnifolia)

**Height:** 6-12”
**Rate of growth:** slow to medium
**Soils:** sandy, well-drained
**Size:** 3.25” pots

The lingonberry is a close relative of the cranberry and blueberry. This evergreen plant yields hundreds of small bright red berries. Research demonstrates that the fruits have health benefits. Plant in full sun to 50% shade. The plants will begin to produce fruit by the third season. Small open bell-shaped flowers appear in the late summer; green fruits appear quickly, changing to deep red in fall. The plants and fruits have many uses both as an evergreen ground cover and as a food crop, and the edible fruit that has many culinary uses. We recommend two or more cultivars for optimum pollination needed to obtain the largest fruits. *We’re offering “New Farm” and “Sana”:*  
- Sana grows to 8” and spreads rapidly by the roots. The plants often flower and fruit 2x per year; depends on health and vigor. Fruits are bright red and the size of a green pea.  
- New Farm grows to 12”; spread rapidly by roots. Fruits are bright red and slightly smaller than a green pea. The plants will often flower and fruit 2x per year.

NINEBARK (Physocarpus opulifolius)

**Height:** 6’ to 9’
**Rate of growth:** fast
**Soils:** wide variety of soil types
**Size:** bareroot seedlings are 24-36”

Full sun/part shade. White flower clusters in summer; fruit pods in fall. Great nectar source; fruits eaten by several birds. The bark continually molts in thin strips, each time exposes a new layer of bark, as if it had “nine lives.”

PERSIMMONS (Diospyros virginiana)

**Height:** 35’ to 40’
**Rate of growth:** slow
**Soils:** moist, sandy, and well-drained soils
**Size:** bareroot seedlings are 12-24”

Thrives in full sun. Nice ornamental; leaves turn yellow to red in fall. Fruit can be used in puddings and baking; also provides nectar for pollinators, and food for a wide variety of wildlife.

RED OSIER DOGWOOD (Cornus sericea)

**Height:** 6’ to 1’0
**Rate of growth:** med to fast
**Soils:** prefers wetland, along streams/ponds
**Size:** bareroot seedlings are 12-24”

Full sun to light shade. Often called red willow. White flowers and berries; bark and leaves red in autumn. Soil stabilizer, landscape border. Attracts turkey, ruffed grouse, bobwhite, pheasant.

WHITE FLOWERING DOGWOOD (Cornus florida)

**Height:** 1’0 to 25’
**Rate of growth:** med
**Soils:** Likes moist, well-drained soil
**Size:** bareroot seedlings are 6-12”


WINTERBERRY (Ilex verticillata)

**Height:** 8’ to 12’
**Rate of growth:** slow
**Soils:** wetlands to drier soils
**Size:** bareroot seedlings are 6-12”


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**Height:** 1’0 to 25’
**Rate of growth:** med
**Soils:** Likes moist, well-drained soil
**Size:** bareroot seedlings are 6-12”


WINTERBERRY (Ilex verticillata)

**Height:** 8’ to 12’
**Rate of growth:** slow
**Soils:** wetlands to drier soils
**Size:** bareroot seedlings are 6-12”

### CONIFERS

<table>
<thead>
<tr>
<th>Seedling Size</th>
<th>Age and # of years in transplant bed</th>
<th>Number of Trees:</th>
<th>Quantity</th>
<th>Cost</th>
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<td>Balsam Fir 2-0</td>
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<td>Eastern Red Cedar 2-0</td>
<td>6-12&quot;</td>
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<td>Northern White Cedar 2-0</td>
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<td>Norway Spruce 2-2</td>
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<td>Red Pine 2-0</td>
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<td>White Pine 2-0</td>
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<td>White Pine 2-1</td>
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<td>White Spruce 2-0</td>
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<td>White Spruce 2-1</td>
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### HARDWOODS

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<td>American Chestnut</td>
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<td>American Mountain Ash</td>
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<td>Northern Red Oak</td>
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<td>$11</td>
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<tr>
<td>Red Maple</td>
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<td>Sugar Maple</td>
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<td>Tuliptree</td>
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<td>White Oak</td>
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<td>$11</td>
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<tr>
<td>White (Paper) Birch</td>
<td>8-15&quot;</td>
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### WILDLIFE TREES & SHRUBS

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<tr>
<td>Allegheny Serviceberry</td>
<td>12-24&quot;</td>
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<td>American Hazelnut</td>
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<tr>
<td>American Witch-hazel</td>
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<tr>
<td>Black Elderberry</td>
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<td>$21</td>
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<tr>
<td>Eastern Redbud</td>
<td>12-24&quot;</td>
<td>$18</td>
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<td>Gray Dogwood</td>
<td>15-30&quot;</td>
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<td>Highbush Cranberry</td>
<td>10-20&quot;</td>
<td>$8</td>
<td>$12</td>
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<td>Lingonberry: New Farm</td>
<td>3.25&quot; pot</td>
<td>1-10 at $5/ea; greater than 10 at $4.50 ea</td>
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<td>Lingonberry Sana</td>
<td>3.25&quot; pot</td>
<td>1-10 at $5/ea; greater than 10 at $4.50 ea</td>
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<td>Ninebark</td>
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<td>Persimmons</td>
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<td>Red Osier Dogwood</td>
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<td>White Flowering Dogwood</td>
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<td>Winterberry</td>
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**NOTE:** Please carry over subtotal from this page to other side
## Grasses & Seeds

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<th>Description</th>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>Wildflower Pollinator Mix</td>
<td>covers 500 sq feet</td>
<td>$10.00</td>
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<tr>
<td></td>
<td>covers 1,000 sq feet</td>
<td>$18.00</td>
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<td></td>
<td>covers 2,000 sq feet</td>
<td>$35.00</td>
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<tr>
<td>Dune Grass</td>
<td>500 plugs per bundle</td>
<td>$75.00</td>
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<tr>
<td>* Eco-Turf Grass Seed Call for Qty Discount!</td>
<td>1 lb. covers 200 sq ft</td>
<td>$/lb.</td>
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<tr>
<td>Indian Grass</td>
<td>1 oz. covers 200 sq ft</td>
<td>$2.00/oz.</td>
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<tr>
<td>Big Bluestem</td>
<td>1 oz. covers 200 sq ft</td>
<td>$3.00/oz.</td>
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<tr>
<td>Little Bluestem</td>
<td>1 oz. covers 200 sq ft</td>
<td>$4.00/oz.</td>
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<tr>
<td>Milkweed seeds</td>
<td>Approx. 150 seeds/pkt</td>
<td>$2.00/gram</td>
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*Products: Available Year Round

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Price</th>
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<th>Cost</th>
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<tbody>
<tr>
<td>Mosquito Barrier</td>
<td>treats 1.25 acres</td>
<td>$29.95</td>
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<td></td>
<td>treats 5 acres</td>
<td>$84.95</td>
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<tr>
<td>Plantskydd Critter Repellent</td>
<td>Powder concentrate</td>
<td>$29.95</td>
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<tr>
<td>(three varieties)</td>
<td>Ready-to-use liquid</td>
<td>$59.95</td>
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<tr>
<td>Granules canister</td>
<td>1 lb. (makes 4 qts)</td>
<td>$10.95</td>
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<tr>
<td>Bobbex Deer Repellent</td>
<td>Ready-to-use spray</td>
<td>$14.99</td>
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<tr>
<td>Terra Sorb Planting Gel</td>
<td>aids water absorption</td>
<td>$3.50</td>
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<tr>
<td>Dual Bin Compost Tumbler</td>
<td>recycled plastic</td>
<td>$179</td>
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<tr>
<td>Super HOT Compost Starter</td>
<td>organic blend</td>
<td>$24.95</td>
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<tr>
<td>Benzie County Rivers, Lakes &amp; Creeks Guide</td>
<td>by Jim Stamm</td>
<td>$12.95</td>
<td></td>
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<tr>
<td>Benzie County Trail Guide</td>
<td>by Jim Stamm</td>
<td>$9.95</td>
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<tr>
<td>The Savvy Paddler: Guide to Kayaking</td>
<td>by Jim Stamm</td>
<td>$12.95</td>
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<td></td>
</tr>
<tr>
<td>BCD Tees (circle style and size)</td>
<td>BCD or River Steward</td>
<td>$20</td>
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Topographic Maps

<table>
<thead>
<tr>
<th>circle desired map(s)</th>
<th>Bear Lake</th>
<th>Burdickville</th>
<th>Benzonia</th>
<th>Coppers</th>
<th>Empire</th>
<th>Frankfort</th>
<th>Lake Ann</th>
<th>Platte River</th>
<th>Thompsonville</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Benulah</td>
<td>Copemish</td>
<td>Elberta</td>
<td>Karlin</td>
<td></td>
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</table>

Pocket Guides

<table>
<thead>
<tr>
<th>circle desired guide(s)</th>
<th>Animal Tracker</th>
<th>Bats</th>
<th>Bees &amp; Pollinators</th>
<th>Dragonflies &amp; Damselflies</th>
<th>Freshwater Fishes</th>
<th>Michigan Birds</th>
<th>MI Trees &amp; Wildflowers</th>
<th>Ml Wildlife</th>
<th>Mushrooms</th>
<th>Reptiles &amp; Amphibians</th>
<th>Trout &amp; Salmon</th>
</tr>
</thead>
</table>

Tree Mats

| Tree Tubes | 4-foot tree protector includes one treated stake and ties | $5.50 |

Great Lakes posters (circle desired poster)

| Birds | Butterflies | Fishes | Bees | $17.95 |

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**Orders Due:**

**Wed, April 10**  
@ 4:30 pm

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**Order Pick Up:**

**(Beulah Park)**

**Fri, April 26**  
9 am to 4 pm  
&  
**Sat, April 27**  
9 am to 12 pm

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**Subtotal**  
pg 1:  
pg 2:  
**TOTAL:**  
6% Sales Tax:  
**Handling Fee:**  
$3.00  
**GRAND TOTAL:**

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**VISA or MC ____________________________ EXP __________ V CODE __________**

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280 South Benzie Blvd. | POB 408 | Beulah, MI 49617 | 231.882.4391 | www.benziecd.org | benziecd@benziecd.org
**BIG BLUESTEM (Andropogon gerardii)**

**Height:** 6’ to 8’
**Rate of growth:** medium
**Soils:** medium to well drained soils; adaptable
**Coverage:** 1 ounce covers 200 sq ft
Attracts butterflies; deer resistant; acts as claybuster. In late summer produces three-parted seed heads. The green leaves and stems change to reddish-copper for nice winter appearance. Top choice for erosion control.

**LITTLE BLUESTEM (Schizachyrium scoparium)**

**Height:** 1’ to 3’
**Rate of growth:** medium
**Soils:** ranges from sandy to clay-loam
**Coverage:** 1 ounce covers 200 sq ft
Wonderful for a border or dry garden; great erosion control. Foliage is soft, textured, and green or bluish, turning orange in autumn. Flowering plumes grow in clumps. Excellent nesting/roosting site.

**INDIAN GRASS SEED (Sorghastrum nutans)**

**Height:** 5’ to 7’
**Rate of growth:** medium
**Soils:** sandy to clay-loam; tolerant
**Coverage:** 1 ounce covers 200 sq ft
Birds love the golden seedheads in autumn. Also great winter interest. Can tolerate wet to dry soils from sand to clay. Plant with Little Blue-stem for a fabulous fall combination and landscape backdrop. Full sun.

**BEACH GRASS (Ammophila breviligulata)**

**Height:** 2’ to 3’
**Rate of growth:** fast
**Soils:** sandy soil
**Coverage:** depends on planting grid
Natural erosion control. Grass forms a dense cover in sandy areas. Plant 6”- 8” deep, one stem per hole in a 12” up to 18” square grid, depending on flatland or slopes. 100 plugs per bundle or bunch. Keep roots moist before planting.

**ECO-TURF GRASS SEED MIX**

**Height:** 4” to 6”
**Rate of growth:** slow
**Soils:** loam/sand/gravel and well drained clay
**Coverage:** 1 pound covers 200 sq ft
Deep-rooted fescues as an alternative to traditional mixes. No intense watering, mowing or fertilizing. Choose not to mow and enjoy a soft look lawn. Full sun/partial shade. Contact us for **Quantity Discount Pricing**!

**BCD POLLINATOR SEED MIX**

**Height:** varies
**Rate of growth:** med to fast
**Soils:** formulated for sandy soils
**Coverage:** 4 oz. covers 500 sq ft
Attracts pollinators: bees, wasps, butterflies, moths, beetles, and flies. Includes 13 native wildflowers. Plant in proportion to grass mix for better stability on cleared ground; keep moist for germination.

**COMMON MILKWEED (Asclepias syriaca)**

**Height:** 2’ to 5’
**Rate of growth:** fast
**Soils:** sandy, clay, or rocky calcareous soils
**Coverage:** Approx 150 seeds/gram
Common variety produces profusion of lavender flowers in mid-summer and is mandatory food source for Monarch caterpillars who feast on the leaves. Can be toxic if ingested.

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**Crystal Lake & Watershed Association**

Protecting Crystal Lake Now for Generations to Come

®
231.882.4001
crystallakewatershed.org
**PRODUCTS**

**PLANTSKYDD REPELLENT**
Safe and effective deer, rabbit, and rodent repellent. Dried blood (porcine and/or bovine) is the main ingredient. Browsing animals smell what they believe is a predator.

**Powder concentration:**
1 lb. makes 4 quarts

**Ready-to-use liquid:**
85 oz. (5 liters)

**Granules canister:**
1 lb., sprinkle to distribute

**BOBBEX DEER REPELLENT**
Bobbex scored highest in repellent effectiveness study. Environmentally friendly ingredients repel via taste and smell. Safe around pets, easy to apply, will not burn plants. Resistant during rain & lasts for weeks. Can be used year-round to help protect ornamental shrubs, trees and seedlings from deer browse.

**MOSQUITO BARRIER**
Repels mosquitoes from yard. Poison-free, natural and lasts 2—4 weeks. Quart bottle will provide coverage for the average yard for one full summer. One gallon covers five acres. The liquid is 99% pure garlic extract; it typically becomes odorless 20 minutes after application.

**TERRA•SORB**
Helps retain the moisture of the roots on the trees when planting. One ounce packet of Terra-Sorb granules covers approximately 1,000 seedlings. If using 1 oz., mix with 1 1/3 gallons of water for dipping bareroot plants. After stirring, turns to gel to dip/coat seedling roots immediately before planting. Can be used on all seedlings.

**TREE TUBE & STAKE**
These seedling protectors are 100% recycled polyethylene (milk jug plastic). They have a tab-flared top to protect seedling from sharp edges. Tube diameter is 4.15" (allows connecting multiple protectors for larger diameter) with vents starting halfway up to allow herbicide spray around the base. Cost per 4-foot tree protector includes one treated stake and ties.

**“TREES PLANTED” SIGNS**
Protect your trees, your labor and your money. Alert others to stay off your plantings with these yellow & black, 7” x 12” metal signs.

NOTE: The Michigan Conservation Districts logo runs on the bottom of sign and states:

Your Land
Your Water
Your Michigan

**TREE MATS**
Coir (natural coconut husk) mats help retain the moisture of the seedling roots and protects from weed growth after planting. Round mat has a diameter of 17” with cutout for tree trunk.

**SUPER HOT COMPOST STARTER**
Great product to use with our compost tumbler! Contains blood meal, bone char, alfalfa meal, kelp meal, pasteurized poultry litter, natural nitrate of soda, feather meal, and peanut meal. Activates eight bushels (approx. 10 cubic feet) of compost materials. Comes in a 7-lb. resealable bag.
**PRODUCTS**

**TOPO MAPS**
Topographical maps for sections of Benzie County:
- Bear Lake
- Benzonia
- Beulah
- Burdickville
- Copemish
- Elberta
- Empire
- Frankfort
- Karlin
- Lake Ann
- Platte River
- Pleasanton
- Thompsonville

**POCKET GUIDES**
Handy, laminated foldout pocket guides:
- Animal Tracks
- Bats
- Bees & Other Pollinators
- Birds of Prey
- Butterflies & Moths
- Dragonflies & Damselflies
- Freshwater Fishes Michigan
- Birds
- MI Trees & Wildflowers
- Michigan Wildlife
- Mushrooms
- Reptiles & Amphibians
- Trout & Salmon

**TEE SHIRTS**
Show support for your conservation district in style! Two styles, unisex sizes XS, S, M, L, XL, XXL:
- “BCD logo” on heather gray tee.
- “Benzie River Steward” tee, heathered teal.

**DUAL-BIN COMPOST TUMBLER**
Produce high quality compost quickly and efficiently. Let one bin “cook” while you add fresh compost materials to the other side. Two bins rotate separately; each bin holds approximately three cubic feet of compost materials. Recycled plastic. Need to assembly.

**BENZIE COUNTY GUIDEBOOKS, by Jim Stamm**

*Benzie County Rivers, Lakes & Creeks* Explore paddling and fishing in Benzie County.

*Benzie County Trail Guide* For hiking, biking, x-country skiing, and snowshoeing. All trails within an hour of Traverse City.

*The Savvy Paddler* Here’s a great guide for recreational kayakers!

**NATURE ART POSTERS**
Printed on 80# coated stock using fade resistant inks; museum quality for framing. Illustrations by Duane Raver; and Ellen Edmundson, famed illustrator for the NY Conservation Dept; butterflies poster by Rick Cech; bees poster by authors Joe Wilson & Olivia Messinger Carril, from Bees in Your Backyard.

NEW! Bees poster: *over 130 different bee species.* (24 x 36”)

Fishes poster: *includes 106 fish species.* (19 x 27”)

Birds poster: *includes 94 species.* (19 x 27”)

Butterflies poster: *includes 79 species.* (19 x 27”)

**NATURE EXPLORERS, MICHIGAN WILDLIFE: A COLORING FIELD GUIDE, by Amalia Fernand**

Children and adults will appreciate this unique coloring book that features Michigan wildlife with information provided as a guidebook as well! Written and produced by local environmental educator, Amalia Celeste Fernand.

“Information is like compost; it does no good unless you spread it around.”
~ Eliot Coleman
Orders due
Wed, April 10, 4:30 pm

Pick-up dates
Fri, April 26, 9 am to 4 pm
AND
Sat, April 27, 9 am to 12 pm

Where
Beulah Park Pavilion